

Insulation & Air Sealing Scenario

Every house is different, but this is a plausible example for many homes. An assessment will determine your needs.

Site and system specifications

- 1970's ranch home with attached garage
- 24'x40'
- 2x4 walls with fiberglass insulation
- R-19 batts in attic
- Vinyl siding.
- Basement is uninsulated poured concrete.
- 1650 CFM50

Example photograph below:



Available Incentives

The prices listed in this comparison are 'market prices'. This is what you pay if you cannot claim any incentives. Generous incentives are available, however, for income qualified customers. Check the HeatSmartTompkins.org Incentives page or ask your installer. Your installer can determine if you qualify for these or other incentives and guide you through the application process.

Empower (NYSERDA)

Qualifying Income: 60% or less of median County income

Benefit: \$7,000 grant for Insulation and Air Sealing

Assisted Home performance (NYSERDA)

Qualifying Income: 80% or less of median County income

Benefit: \$4,000 in 'matching funds' for either Insulation and air sealing and, subject to home by home approval, a heat pump system.

Finger Lakes Climate Fund (Sustainable Tompkins)

Qualifying Income: 80% or less of median County income

Benefit: \$0-\$2,500 based on the reduction in the home's carbon footprint. Funds are limited and awarded case by case. The installer can evaluate the job for you and apply.

Market prices associated with the home scenario described above.

Halco

Snug Planet

Attic	Open attic cellulose insulation - 14" settled depth	\$ 2,352	Add cellulose to 960 square foot attic floor, bring attic to R-60	\$ 2,688
	Miscellaneous Air Sealing	\$ 500	Air seal top plates, plumbing vents,	\$ 1,000
	Remove and dispose of fiberglass batt insulation	\$ 960	Install vent chutes.	\$ 180
	Install new 14 1/2" x 24" R20 insulated hatch door assembly	\$ 400	Insulate and weather-strip hatch; build dam to prevent insulation spillage.	\$ 500
	Total Attic: \$ 4,212		Total Attic: \$ 4,368	

Foundation (cantilever, partial basement, and tuck-under garage)	Seal and insulate rim joist with 2" spray foam - Rim plus 6" Sill	\$ 419	Spray foam 44 linear foot rim joist, 2" closed cell foam	\$ 299
	Insulate Basement Wall with 2" Spray Foam	\$ 2,304	Spray foam 512 square foot basement walls, 2" closed cell foam	\$ 1,766
	Dense Pack Garage Ceiling with Cellulose from outside	\$ 2,580	Dense pack 480 square foot garage ceiling	\$ 2,404
	Basement Wall - Spray Foam Thermal Barrier – Misc. flat surfaces	\$ 900	Dense pack 196 square foot wall between garage and basement	\$ 872
			Insulate and seal 18 linear foot cantilever adjoining basement	\$ 500
			352 sf intumescent paint for walls	\$ 845
	Total Foundation: \$ 6,203		Total Foundation: \$ 6,686	